

Table 2

Sample	Basis Weight (g/m ²)	Density (g/cm ³)	Untreated Web		SAP-Containing Composite		
			Water Absorbency (g water/g composite)	0.9 % Saline AUL (g 0.9% saline solution/g composite)	% SAP	Water Absorbency (g water/g composite)	0.9 % Saline AUL (g 0.9 % saline solution/g composite)
Control 1	22	ND	4	2	82	18	10
Example 5	30	0.0227	6	4	83	24	12
Example 6	30	0.0227	6	4	71	18	10
Example 7	30	0.0227	6	4	57	12	14
Example 8	30	0.0227	6	4	52	10	14
Example 9	60	0.0024	10	5	87	31	12
Example 10	60	0.0076	18	5	90	65	17
Example 11	60	0.0076	18	5	79	46	15
Example 12	60	0.0076	18	5	73	37	15
Example 13	60	0.0076	18	5	62	31	13
Example 14	60	0.0076	18	5	50	28	14
Example 15	100	0.0083	20	7	76	34	18
Example 16	100	0.0083	20	7	59	33	17
Example 17	100	0.0083	20	7	51	31	21
Control 2	300	0.046	30	15	50	22	12

ND = not determined

Other embodiments are within the claims. Although the superabsorbent composite has been described with respect to disposable article cores, the superabsorbent composite is also useful in various other absorbent article applications including, e.g., wipes, towels, facial tissue, mops, and agricultural applications (e.g., to maintain moisture). The composite can also be combined with at least one other nonwoven web in a layered construction.

What is claimed is:

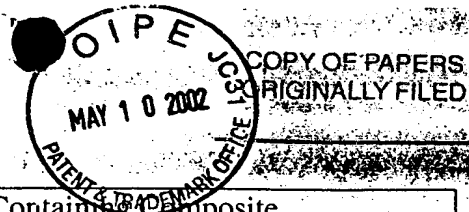


Table 2

Sample	Basis Weight (g/m ²)	Density ([g/mm ³] g/cm ³)	Untreated Web		SAP-Containing Composite		
			Water Absorbency (g water/g composite)	0.9 % Saline AUL (g 0.9% saline solution/g composite)	% SAP	Water Absorbency (g water/g composite)	0.9 % Saline AUL (g 0.9 % saline solution/g composite)
Control 1	22	ND	4	2	72	18	10
Example 5	30	0.0227	6	4	83	24	12
Example 6	30	0.0227	6	4	71	18	10
Example 7	30	0.0227	6	4	57	12	14
Example 8	30	0.0227	6	4	52	10	14
Example 9	60	0.0024	10	5	87	31	12
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Example 15	100	0.0083	20	7	76	34	18
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